



## SEQUENCE LISTING

<110> LAZDUNSKI, MICHEL  
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DE WEILLE, JAN  
DIOCHOT, SYLVIE

<120> POLYPEPTIDE INHIBITING A PROTON-GATED NA + CHANNEL, A  
NUCLEIC ACID CODING FOR SUCH POLYPEPTIDE AND A METHOD  
OF MANUFACTURING AN ASIC1A CHANNEL BLOCKER

<130> 1105-R-00

<140> 09/852,378

<141> 2001-05-10

<150> 60/203,309

<151> 2000-05-10

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 40

<212> PRT

<213> Psalmopoeus sp.

<400> 1

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Cys	Cys	Glu	Gly	Leu	Glu	Cys	Trp	Lys	Arg	Arg	Arg	Ser	Phe	Glu	Val
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Cys	Val	Pro	Lys	Thr	Pro	Lys	Thr
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<212> PRT

<213> Psalmopoeus sp.

<220>

<221> MOD\_RES

<222> (31)

<223> Variable amino acid

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Cys	Cys	Glu	Gly	Leu	Glu	Cys	Trp	Lys	Arg	Arg	Arg	Ser	Phe	Xaa	Val
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Cys	Val	Pro	Lys
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Lys His Leu Gly Cys Lys Phe Arg Asp Lys Tyr Cys Ala Trp Asp Phe  
                   20                  25                  30

Thr Phe Ser  
           35

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Asn Asp Asp Cys Cys Pro Arg Leu Gly Cys His Ser Leu Phe Ser Tyr  
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Cys Ala Trp Asp Leu Thr Phe Ser Asp  
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<210> 9  
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 <212> PRT  
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Asp Gly Ser Val  
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Glu Gly Leu Val Cys Arg Leu Trp Cys Lys Lys Ile Ile  
                   20                  25